

2003 Infrastructure Systems Conference

Thursday Afternoon Sessions

8 May 2003, Starts at 1300 hours

Workshops	Course Title	Room Assignment	Room Capacity (# of Persons Expected)	PDHs
Security Engineering	(1) Blast Effects Calculations – Daniel Sommer, CENWO	Platinum	636	Yes
	(2) Protecting Buildings from Airborne Chemical, Biological or Radiological (CBR) Attacks – Rich Heiden, CENWO.	Gold	438	Yes
Electrical Engineering	(1) 2002 NEC Code changes – Don Shields, NFPA	Bronze 3	84	Yes
	(2) Electronic Security Systems Mini-design Course – Pete Brake, CEHEC	Bronze 4	75	
Mechanical Engineering	(1) Indoor Air Quality, Alternative Ventilation Strategies – Trane Company	Bronze 1	84	Yes
	(2) Tainter Gates - Some Design, Operating and Maintaining Do's and Don'ts - by Dr. BTA Sagar and Navigation Lock Systems - Innovative Gate Operating Systems, where we're headed and what's needed to maintain existing E/M infrastructure - Richard Nimmo, CELRN; James Bartek, CEMVR	Bronze 2	84	
	(3) Protecting Buildings from Airborne Chemical, Biological or Radiological (CBR) Attacks – Rich Heiden, CENWO.	Gold	438	Yes

Structural Engineering	(1) Fundamentals of Seismic Evaluation and Rehabilitation of Buildings – Helen Petersen, CENWD	Las Vegas 1 & 2	141	Yes
	(2) Engineering Risk and Reliability – David Schaaf, CELRL; Robert Patev, CENAE; David Moser, CEIWR	Las Vegas 3	72	
	(3) Fatigue and Fracture of Steel Structures, Joe Padula, ERDC-ITL; Cameron Chasten, CENAP; Thomas Ruf, CEMVS	Las Vegas 4	72	
	(4) Computer-Aided Structural Engineering Demonstration – Wayne Jones, ERDC-ITL	Palace 3,4 & 5	72	
Geotechnical Engineering	(1) Geosynthetics – Dr. Koerner, GSI	Las Vegas 5	72	Yes
	(2) Levee Condition Assessment Using Geophysics, Geology, Cone-Technology and GIS - ERDC Team	Las Vegas 6	72	
	(3) High Capacity Rock Anchor Workshop, Greg Yankey, FMSM Engineering and Michael McCray, CELRH	Exhibit Hall Presentation Room	40	
Materials Engineering	Soil- Cement Technology, Pavement & Water Control – Randy Bass	Las Vegas 7	72	Yes
Construction	RMS Users Group Meeting	Palace 1 & 2	72	No
Specifications	USACE Specifications Steering Committee Meeting	Palace 6 & 7	60 (20)	No
Dam Safety	National Dam Safety Program Meeting	Silver	438	Yes
Totals		16		